| L Number | Hits  | Search Text  | DB        | Time stamp       |
|----------|-------|--|-----------|------------------|
| _        | 51785 | (mask\$3 or resist\$3 or photoresist) same   | USPAT;    | 2003/06/03 09:04 |
|          |       | ((etch\$3 or chemical\$2 adj mil\$3 or   | US-PGPUB; |                  |
|          |       | deoxidiz\$3 or anodiz\$3) and metal)   | EPO; JPO; |                  |
|          | ·     |  | IBM_TDB   | 2003/06/03 09:05 |
| _        | 25136 | ((mask\$3 or resist\$3 or photoresist) same  | USPAT;    | 2003/06/03 09:05 |
|          |       | ((etch\$3 or chemical\$2 adj mil\$3 or   | US-PGPUB; |                  |
|          | - ( - | deoxidiz\$3 or anodiz\$3) and metal)) and  | EPO; JPO; | ·                |
|          |       | (mask\$3 or resist\$3 or photoresist) same   | IBM_TDB   |                  |
|          |       | (aluminum or "Al" or steel or titanium or  |           |                  |
|          | ·     | "Ti")  | USPAT;    | 2003/05/26 16:28 |
| -        | 26    | (((mask\$3 or resist\$3 or photoresist) same   | US-PGPUB; | 2003/03/20 10.20 |
|          | ,     | ((etch\$3 or chemical\$2 adj mil\$3 or   | EPO; JPO; |                  |
|          |       | deoxidiz\$3 or anodiz\$3) and metal)) and (mask\$3 or resist\$3 or photoresist) same | IBM TDB   |                  |
|          |       | (aluminum or "Al" or steel or titanium or  | 1011_100  |                  |
|          |       | "Ti")) and (mask\$3 or resist\$3 or  |           |                  |
|          |       | photoresist) same (\$4urethane adj3  |           |                  |
|          |       | \$4acrylate or \$4urethane adj3 \$4acrylate)   |           |                  |
|          |       | ((((mask\$3 or resist\$3 or photoresist)   | USPAT;    | 2003/05/26 16:27 |
| _        | 922   | same ((etch\$3 or chemical\$2 adj mil\$3 or  | US-PGPUB; |                  |
|          |       | deoxidiz\$3 or anodiz\$3) and metal)) and  | EPO; JPO; |                  |
|          |       | (mask\$3 or resist\$3 or photoresist) same   | IBM TDB   | 1                |
|          |       | (aluminum or "Al" or steel or titanium or  |           |                  |
|          |       | "Ti")) and (mask\$3 or resist\$3 or  |           |                  |
|          |       | photoresist) same (\$4acrylate or  |           |                  |
|          |       | \$4acrylate)) not ((((mask\$3 or resist\$3 or  |           |                  |
|          |       | photoresist) same ((etch\$3 or chemical\$2   |           |                  |
|          |       | adj mil\$3 or deoxidiz\$3 or anodiz\$3) and  |           |                  |
|          |       | metal)) and (mask\$3 or resist\$3 or   |           |                  |
|          |       | photoresist) same (aluminum or "Al" or   |           |                  |
|          |       | steel or titanium or "Ti")) and (mask\$3 or  |           |                  |
|          |       | resist\$3 or photoresist) same (\$4urethane  |           |                  |
|          |       | adj3 \$4acrylate or \$4urethane adj3   |           |                  |
|          |       | \$4acrylate))  |           |                  |
|          | 26    |  | USPAT;    | 2003/05/26 16:32 |
|          |       | same ((etch\$3 or chemical\$2 adj mil\$3 or  | US-PGPUB; |                  |
|          |       | deoxidiz\$3 or anodiz\$3) and metal)) and  | EPO; JPO; |                  |
|          | *     | (mask\$3 or resist\$3 or photoresist) same   | IBM_TDB   |                  |
|          |       | (aluminum or "Al" or steel or titanium or  |           |                  |
|          |       | "Ti")) and (mask\$3 or resist\$3 or  |           |                  |
|          |       | photoresist) same (\$4urethane adj3  |           |                  |
|          |       | \$4acrylate or \$4urethane adj3 \$4acrylate))  | İ         |                  |
|          |       | and (mask\$3 or resist\$3 or photoresist)  |           |                  |
|          |       | same (peel\$4 or pull\$4 or remov\$4 or  |           |                  |
|          |       | lift\$3 adj off)   |           | 0003/05/06 16 30 |
| -        | 854   | (((((mask\$3 or resist\$3 or photoresist)  | USPAT;    | 2003/05/26 16:32 |
|          |       | same ((etch\$3 or chemical\$2 adj mil\$3 or  | US-PGPUB; | ·                |
|          | -     | deoxidiz\$3 or anodiz\$3) and metal)) and  | EPO; JPO; |                  |
|          |       | (mask\$3 or resist\$3 or photoresist) same   | IBM_TDB   |                  |
|          |       | (aluminum or "Al" or steel or titanium or  |           |                  |
|          |       | "Ti")) and (mask\$3 or resist\$3 or  |           |                  |
|          |       | photoresist) same (\$4acrylate or  |           |                  |
|          |       | \$4acrylate)) not ((((mask\$3 or resist\$3 or  |           |                  |
|          |       | photoresist) same ((etch\$3 or chemical\$2   |           |                  |
| 1        |       | adj mil\$3 or deoxidiz\$3 or anodiz\$3) and  |           |                  |
|          |       | metal)) and (mask\$3 or resist\$3 or   |           | · ·              |
| 1        |       | photoresist) same (aluminum or "Al" or   |           | 20               |
|          |       | steel or titanium or "Ti")) and (mask\$3 or  | 8         |                  |
|          | 1     | resist\$3 or photoresist) same (\$4urethane  |           |                  |
|          |       | adj3 \$4acrylate or \$4urethane adj3   |           | 1                |
|          |       | \$4acrylate))) and (mask\$3 or resist\$3 or  |           |                  |
|          |       | photoresist) same (peel\$4 or pull\$4 or   |           |                  |
| 1        | 1     | remov\$4 or lift\$3 adj off)   |           |                  |

|   | 6     | (((((mask\$3 or resist\$3 or photoresist) same ((etch\$3 or chemical\$2 adj mil\$3 or deoxidiz\$3 or anodiz\$3) and metal)) and  | USPAT;<br>US-PGPUB;<br>EPO; JPO;                       | 2003/10/13 21:12 |
|---|-------|--|--|------------------|
|   |       | <pre>(mask\$3 or resist\$3 or photoresist) same (aluminum or "Al" or steel or titanium or "Ti")) and (mask\$3 or resist\$3 or</pre>  | IBM_TDB  |                  |
|   |       | photoresist) same (\$4urethane adj3<br>\$4acrylate or \$4urethane adj3 \$4acrylate))   |  |                  |
|   |       | and (mask\$3 or resist\$3 or photoresist) same (peel\$4 or pull\$4 or remov\$4 or lift\$3 adj off)) and (mask\$3 or resist\$3 or photoresist) same (scrib\$4 or cut\$4 or  |  |                  |
| _ | 1560  | mark\$4 or scrap\$4)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;                       | 2003/06/03 09:55 |
| - | 308   | ((mask\$3 or resist\$3 or photoresist) same<br>((deoxidiz\$3 or anodiz\$3) and metal)) and<br>(peel\$4 or remov\$4 or scrib\$4) adj3   | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;            | 2003/06/03 09:10 |
| - | 495   | <pre>(mask\$3 or resist\$3 or photoresist) ((mask\$3 or resist\$3 or photoresist) same (( deoxidiz\$3 or anodiz\$3) and metal)) and (peel\$4 or remov\$4 or scrib\$4 or pull\$4 or lift\$3 adj off) near3 (mask\$3 or resist\$3 or photoresist)</pre>                                      | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB | 2003/06/03 09:11 |
| - | 511   | ((mask\$3 or resist\$3 or photoresist) same<br>(( deoxidiz\$3 or anodiz\$3) and metal)) and<br>(peel\$4 or remov\$4 or scrib\$4 or pull\$4 or<br>lift\$3 adj off or cut\$4 or scrap\$4) near3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB            | 2003/06/03 09:12 |
| - | 24    | <pre>(mask\$3 or resist\$3 or photoresist) ((mask\$3 or resist\$3 or photoresist) same (( deoxidiz\$3 or anodiz\$3) and metal)) and (peel\$4 or remov\$4 or scrib\$4 or pull\$4 or lift\$3 adj off or cut\$4 or scrap\$4) near3 (mask\$3 or resist\$3 or photoresist) same (seal\$3)</pre> | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB            | 2003/10/13 21:13 |
| _ | 1     | (maskant or mask) and line adj sealant .same ((deoxidiz\$3 or anodiz\$3) and metal)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM TDB            | 2003/10/13 21:17 |
| _ | 0     | (maskant or mask) and line adj sealer same ((deoxidiz\$3 or anodiz\$3) and metal)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM TDB            | 2003/10/13 21:18 |
| _ | 92    | (216/42,44,47,48,101-102 or<br>430/320,323-324 or<br>205/122,135,153,188,320,324).ccls. and  | USPĀT;<br>ÚS-PGPUB;<br>ÉPO; JPO;                       | 2003/10/13 21:18 |
| - | 145   | seal\$3 same mask\$3<br>(IRGACURE adj "1700") or (IRACURE adj<br>"1700")   | IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM TDB             | 2003/10/13 21:21 |
|   | 23    | ((IRGACURE adj "1700") or (IRACURE adj "1700")) and (wax or (synergist and triethanolamine))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM TDB            | 2003/10/13 21:24 |
| _ | 3     | ((IRGACURE adj "1700") or (IRACURE adj "1700")) and (cur\$3 or expos\$3 or light\$3 or UV or ultraviolet or actinic or radiat\$3) same (\$5watt adj per adj square adj \$5meter or "W/cm.sup.2" or   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB            | 2004/01/16 09:47 |
| - | . 762 | "W/m.sup.2") (mask\$3 or resist\$3 or photoresist) same (peel\$4 or pull\$4 or remov\$4 or lift\$3 adj off) and \$4acrylate and (cur\$3 or expos\$3 or light\$3 or UV or ultraviolet or actinic or radiat\$3) same (\$5watt adj per adj square adj \$5meter or \$1"W/cm.sup.2" or          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB            | 2003/10/13 16:13 |
|   |       | \$1"W/m.sup.2")  |  |                  |

| _            | 40  | (mask\$3 or resist\$3 or photoresist) same (peel\$4 or pull\$4 or remov\$4 or lift\$3 adj       | USPAT;<br>US-PGPUB;    | 2004/01/16 09:49 |
|--------------|-----|---|------------------------|------------------|
|              |     | off) and \$4acrylate.ti,ab. and (cur\$3 or  | EPO; JPO;              |                  |
|              |     | expos\$3 or light\$3 or UV or ultraviolet or  | IBM_TDB                |                  |
|              |     | actinic or radiat\$3) same (\$5watt adj per adj square adj \$5meter or \$1"W/cm.sup.2")         |                        |                  |
| _            | 6   |   | USPAT;                 | 2004/01/16 09:50 |
|              |     | same ((etch\$3 or chemical\$2 adj mil\$3 or   | US-PGPUB;              | 2001/01/10 03:30 |
| ļ            |     | deoxidiz\$3 or anodiz\$3) and metal)) and   | EPO; JPO;              |                  |
| į.<br>Į      |     | (mask\$3 or resist\$3 or photoresist) same  | IBM_TDB                |                  |
|              |     | (aluminum or "Al" or steel or titanium or "Ti")) and (mask\$3 or resist\$3 or                   |                        |                  |
|              |     | photoresist) same (\$4urethane adj3   |                        |                  |
|              |     | \$4acrylate or \$4urethane adj3 \$4acrylate))   |                        |                  |
|              |     | and (mask\$3 or resist\$3 or photoresist)   |                        |                  |
|              |     | same (peel\$4 or pull\$4 or remov\$4 or   |                        |                  |
|              | •   | lift\$3 adj off)) and (mask\$3 or resist\$3 or photoresist) same (scrib\$4 or cut\$4 or         | ,                      |                  |
|              |     | mark\$4 or scrap\$4)  |                        |                  |
| <del>-</del> | 25  | ((mask\$3 or resist\$3 or photoresist) same   | USPAT;                 | 2004/01/16 09:52 |
|              |     | (( deoxidiz\$3 or anodiz\$3) and metal)) and  | US-PGPUB;              |                  |
|              |     | (peel\$4 or remov\$4 or scrib\$4 or pull\$4 or lift\$3 adj off or cut\$4 or scrap\$4) near3     | EPO; JPO;<br>IBM TDB   |                  |
|              |     | (mask\$3 or resist\$3 or photoresist) same  | TBM_TDB                |                  |
|              |     | (sea1\$3)   |                        |                  |
|              | 1   | 1 ,   | USPAT;                 | 2004/01/16 09:53 |
|              |     | same ((deoxidiz\$3 or anodiz\$3) and metal)   | US-PGPUB;              |                  |
|              |     |   | ÉPO; JPO;<br>IBM TDB   |                  |
| _            | 0   | (maskant or mask) and line adj sealer same  | USPAT;                 | 2004/01/16 09:54 |
|              |     | ((deoxidiz\$3 or anodiz\$3) and metal)  | US-PGPUB;              |                  |
|              |     |   | EPO; JPO;              |                  |
| _            | 95  | /216/42 44 47 49 101-102 gglg om  | IBM_TDB                | 2004/01/16 00 50 |
| _            |     | (216/42,44,47,48,101-102.ccls. or 430/320,323-324.ccls. or                                      | USPAT;<br>US-PGPUB;    | 2004/01/16 09:59 |
|              |     | 205/122,135,153,188,320,324.ccls.) and  | EPO; JPO;              |                  |
|              |     | seal\$3 same mask\$3  | IBM_TDB                |                  |
|              | 170 | ,   | USPAT;                 | 2003/10/13 21:22 |
|              | .v. | "1700")   | US-PGPUB;<br>EPO; JPO; |                  |
|              |     |   | IBM TDB                |                  |
| _            | 29  | ,   | USPAT;                 | 2004/01/16 10:02 |
|              |     | "1700")) and (wax or (synergist and   | US-PGPUB;              |                  |
|              |     | triethanolamine))   | EPO; JPO;              |                  |
| _            | 3   | ((IRGACURE adj "1700") or (IRACURE adj  | IBM_TDB<br>USPAT;      | 2004/01/16 09:48 |
|              |     | "1700")) and (cur\$3 or expos\$3 or light\$3  | US-PGPUB;              | 2001,01,10 03.10 |
|              |     | or UV or ultraviolet or actinic or  | EPO; JPO;              |                  |
|              |     | radiat\$3) same (\$5watt adj per adj square   | IBM_TDB                |                  |
|              |     | adj \$5meter or "W/cm.sup.2" or<br>"W/m.sup.2")   |                        |                  |
| _            | 41  | (mask\$3 or resist\$3 or photoresist) same  | USPAT;                 | 2004/01/16 09:50 |
|              |     | (peel\$4 or pull\$4 or remov\$4 or lift\$3 adj  | US-PGPUB;              |                  |
|              |     | off) and \$4acrylate.ti,ab. and (cur\$3 or  | EPO; JPO;              |                  |
|              |     | expos\$3 or light\$3 or UV or ultraviolet or actinic or radiat\$3) same (\$5watt adj per        | IBM_TDB                |                  |
|              |     | adj square adj \$5meter or \$1"W/cm.sup.2")   |                        |                  |
| -            | 7   | (((((mask\$3 or resist\$3 or photoresist)   | USPAT;                 | 2004/01/16 09:51 |
|              |     | same ((etch\$3 or chemical\$2 adj mil\$3 or   | US-PGPUB;              |                  |
|              |     | <pre>deoxidiz\$3 or anodiz\$3) and metal)) and (mask\$3 or resist\$3 or photoresist) same</pre> | EPO; JPO;              |                  |
|              |     | (aluminum or "Al" or steel or titanium or   | IBM_TDB                |                  |
|              |     | "Ti")) and (mask\$3 or resist\$3 or   |                        |                  |
|              |     | photoresist) same (\$4urethane adj3   |                        |                  |
|              |     | \$4acrylate or \$4urethane adj3 \$4acrylate))   |                        |                  |
|              |     | and (mask\$3 or resist\$3 or photoresist) same (peel\$4 or pull\$4 or remov\$4 or               |                        |                  |
|              |     | lift\$3 adj off)) and (mask\$3 or resist\$3   |                        | 1 1              |
|              |     | or photoresist) same (scrib\$4 or cut\$4 or   |                        |                  |
|              |     | mark\$4 or scrap\$4)  |                        |                  |

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|   |     | ((mask\$3 or resist\$3 or photoresist) same  | USPAT;    | 2004/01/16 09:52   |
|---|-----|--|-----------|--------------------|
| - | 25  | (( deoxidiz\$3 or anodiz\$3) and metal)) and   | US-PGPUB; | 2001, 01, 10 03.02 |
|   |     | (( deoxidiz\$3 or anodiz\$3) and metal) and (peel\$4 or remov\$4 or scrib\$4 or pull\$4 or   | EPO; JPO; |                    |
|   |     | lift\$3 adj off or cut\$4 or scrap\$4) near3   | IBM TDB   |                    |
|   |     | lifts adj off or cuts4 of scraps4) hears   | 1011_100  |                    |
|   |     | (mask\$3 or resist\$3 or photoresist) same   |           |                    |
|   | -   | (seal\$3)  | USPAT;    | 2004/01/16 09:53   |
| - | 1   | (maskant or mask) and line adj sealant   | US-PGPUB; | 2004/01/10 03:00   |
|   |     | same ((deoxidiz\$3 or anodiz\$3) and metal)  | EPO; JPO; | ,                  |
|   | 1   |  | IBM TDB   |                    |
|   |     | ( and line add scalar same   | USPAT;    | 2004/01/16 09:54   |
| - | 0   | (maskant or mask) and line adj sealer same   | US-PGPUB; | 2001,01,10 03.01   |
| 1 |     | ((deoxidiz\$3 or anodiz\$3) and metal)   | EPO; JPO; |                    |
|   |     |  | IBM TDB   | ,                  |
|   | 0.0 | (016/40 44 47 40 101 102 ggls or   | USPAT;    | 2004/01/16 09:59   |
| - | 99  | (216/42,44,47,48,101-102.ccls. or 430/320,323-324.ccls. or   | US-PGPUB; | 2001,01,20 33133   |
|   |     | 205/122,135,153,188,320,324.ccls.) and   | EPO; JPO; |                    |
|   |     | seal\$3 same mask\$3   | IBM TDB   | 1                  |
|   | 31  | the second of th | USPAT;    | 2004/01/16 10:02   |
| - | 31  | "1700")) and (wax or (synergist and  | US-PGPUB; |                    |
|   |     | triethanolamine))  | EPO; JPO; |                    |
|   |     | LITECHANOTAMINE//  | IBM TDB   | ,                  |